

NEW



### Protein

**EcoRI**

Protein

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Protein

**Best Available Copy**



NEW

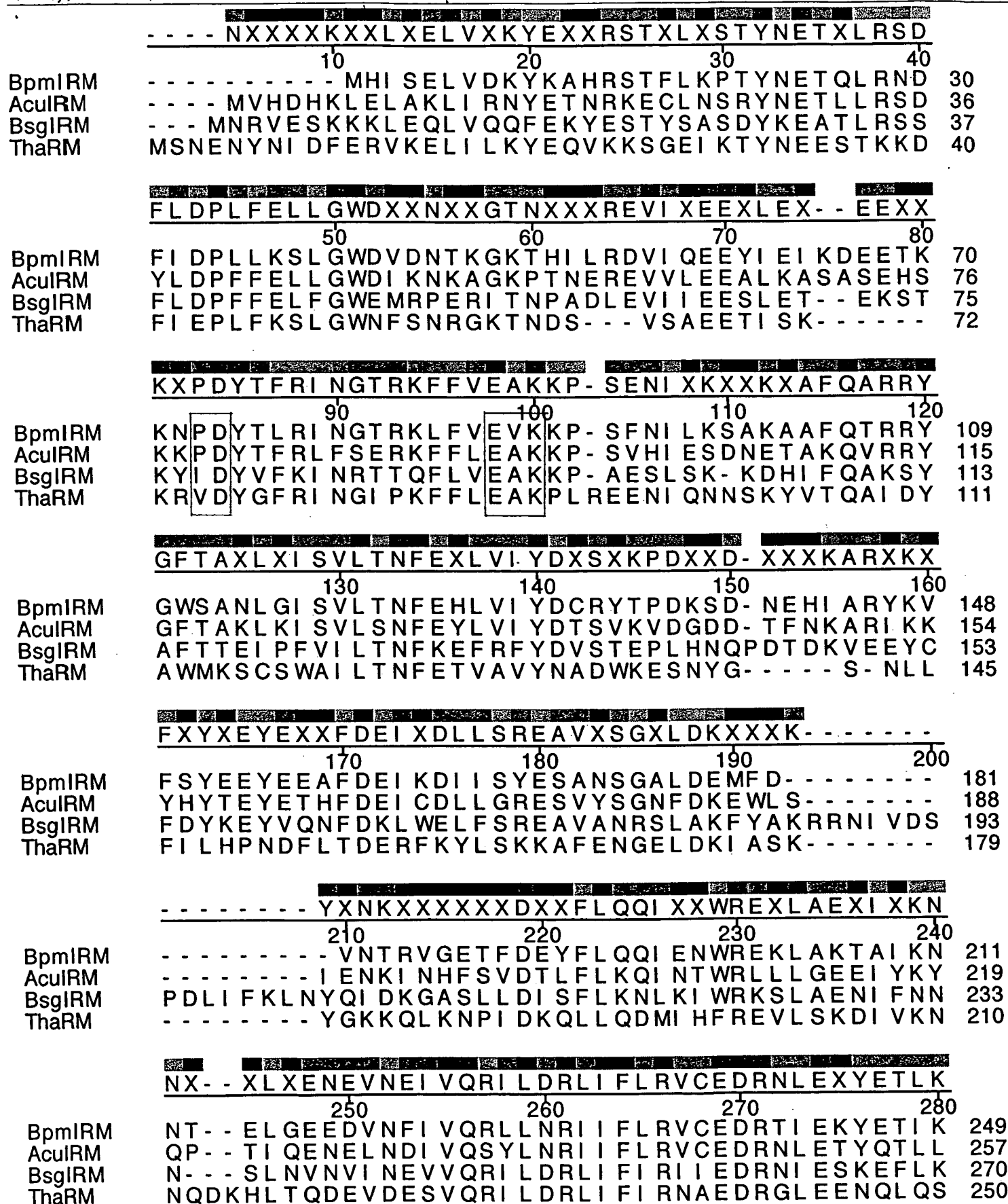


Figure 10-1

NEW

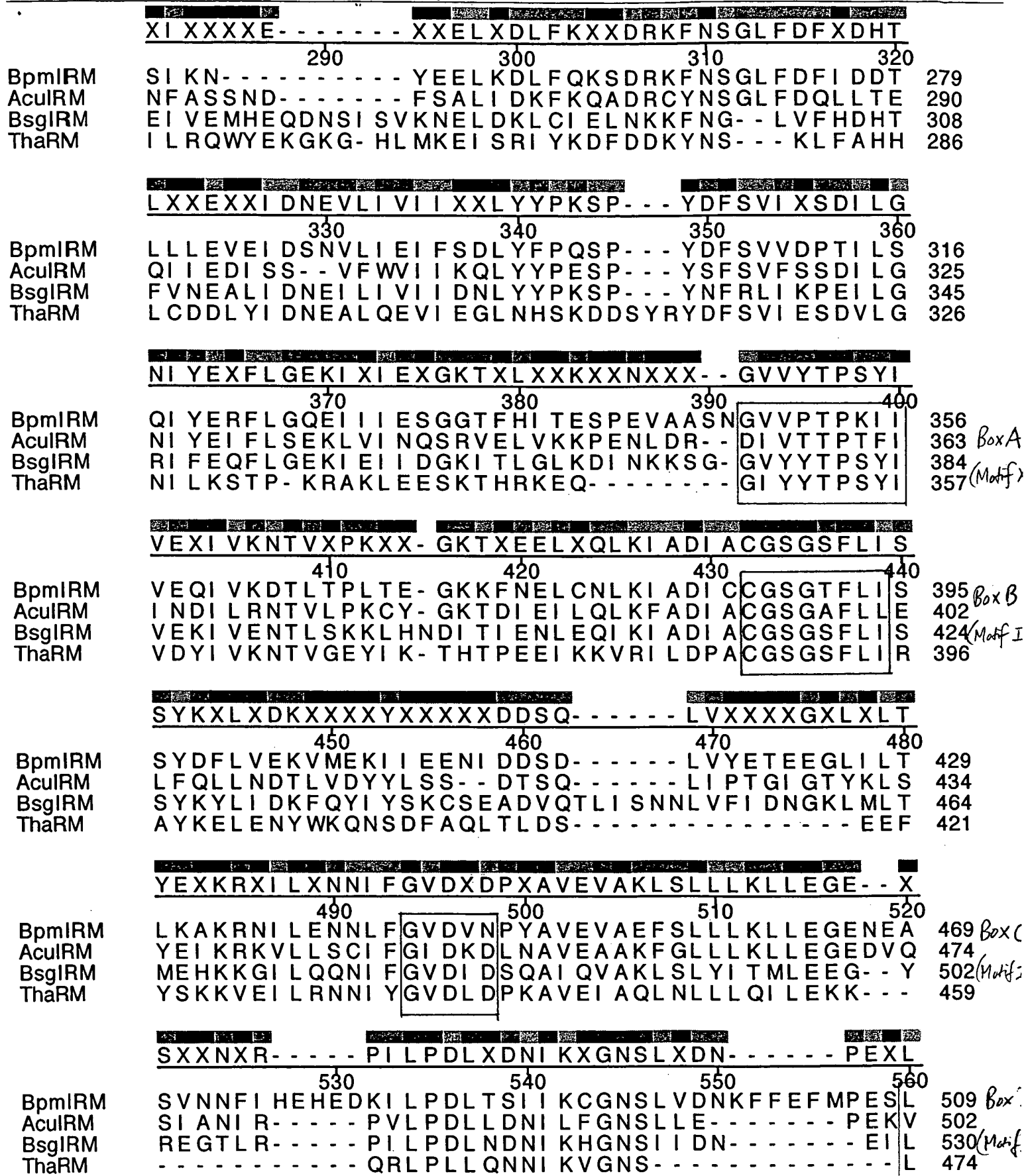


Figure 10-2

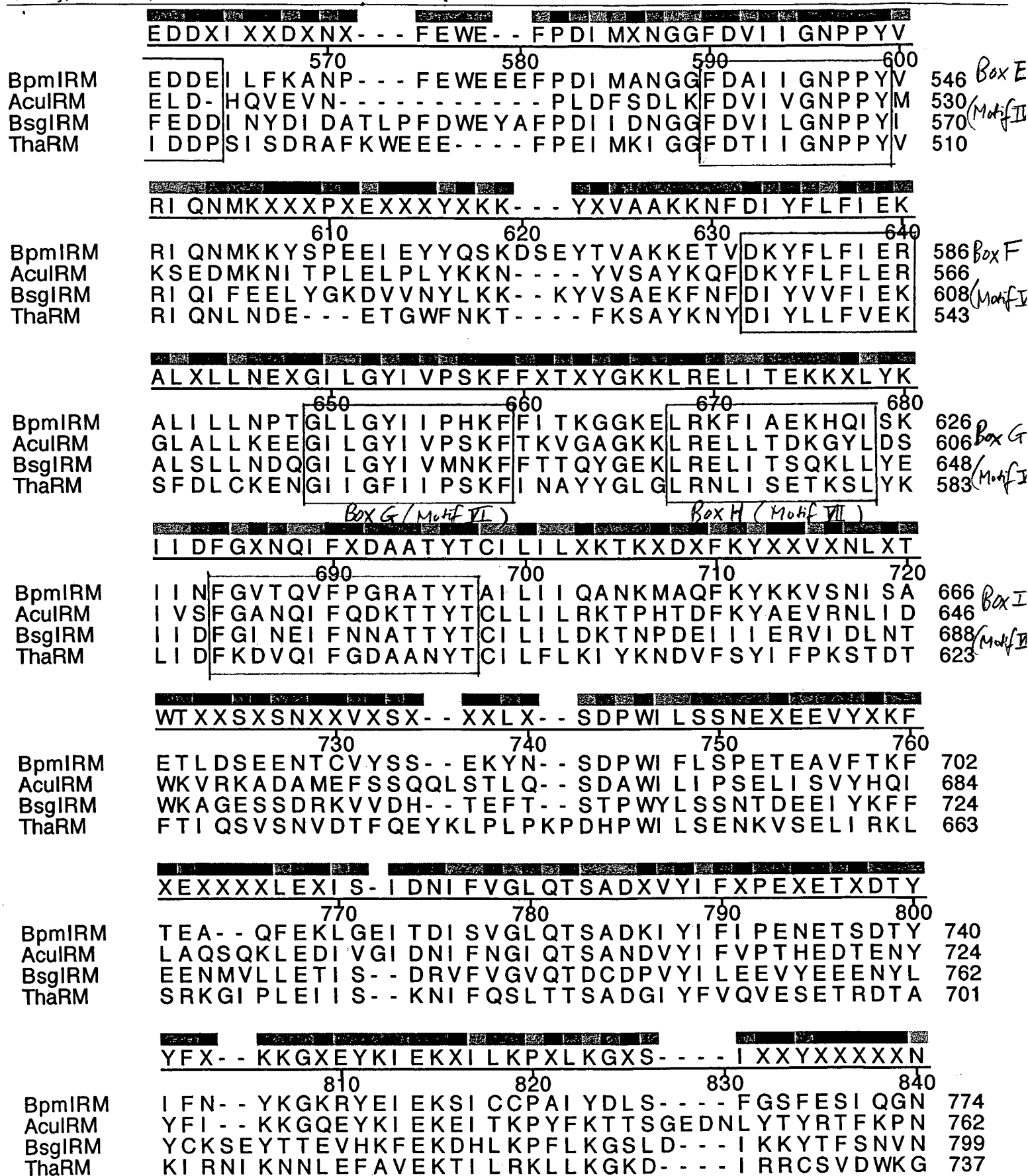


Figure 10-3

	AXVI FPYTXDXAXLI PLXTI KXXFPLAYKYLXSXKEXL	
	850 860 870 880	
BpmlRM	AQMI FPYEI RDEEAYLLEEETLENDYPLAWNYLNEFKEAL	814
AcuIRM	ARVI YPYTQTESSVELI PLDEI REI FPLAYKYLMSLK FVL	802
BsgIRM	KWLLFPYTNSENTSDLI PETTYKQYFPETWKYLESCKERL	839
ThaRM	SYVVYPYL VKDDKASLI TLSEI KDRYPLAYEYFKHYELQL	777
	XX- KRSI XXR- - - - - XNEWHQYGRXQSLXKFV- QXKI VX	
	890 900 910 920	
BpmlRM	E- - KRS LQGR- - - - - NPKWYQYGRSQSLSKFHDKEKLI W	846
AcuIRM	SSPKRDI KPRPKT- - - TNEWHRYGRHQSLDNCGLSQKI I V	839
BsgIRM	AK- R KSI ERELDI NPNYNEWYKYI YKKNHTRMD- QLKI VF	877
ThaRM	KTREDNKLKD- - - - - DENWHQYI YRKNLEKFE- QKKI VT	810
	XVLAXGXXFAI DXNG- - - FLFSGGGNGGGGXXI VLPDQSDY	
	930 940 950 960	
BpmlRM	TVLATKPPYVLD RNN- - - LLFTGGGGNG- - PYYGLI NQSI Y	881
AcuIRM	GVL SVGDKYAI DTYG- - - TLI SSGGTAGYCVVALPDDCKY	876
BsgIRM	PAI SKGSSF CYDS DGEYFV GSGAGGGGGGAI VLPDQSDY	917
ThaRM	QVLASKNTFAI DLNG- - - EFYFVG GDNAGGYGI VLNDNNQN	848
	SYYYLLGI LNSXVLEXXXKXRG SXFRGGYYSXGKKFI ENL	
	970 980 990 1000	
BpmlRM	SLHYFLGI LSHPVI ESMVKARASEFRGSYYSHGKQFI EKI	921
AcuIRM	SIYYLQAI LNSKYLEWFSALHGEVFRGGYI ARGTKVLKNL	916
BsgIRM	NYLSLLGI LNSEVVSYQI VRRGSKHKGSYYGVDDKKRI ENL	957
ThaRM	MYFVFLALLNSNVLEFY LKNI STPFRGGYFSYGKRFI DKL	888
	PI RKI DFDNX- E- NLFDXVSTXVKELI XI XDKI XXXXNTD	
	1010 1020 1030 1040	
BpmlRM	PI RKI DFDDQDEVDKYNTVVT TVEKLI I TTDRI KSESNGP	961
AcuIRM	PI RKI DFDNLEEANLHDLI ATKQKELI EI YDKI DVNVNNK	956
BsgIRM	YVPLI NEDNK- - - NLFSNI SKMVAQI LDAFQKMHQAGTTD	994
ThaRM	PLLI PKD- - - - - SRFDSVSSLSKEQMNI SKKMRNFPNTD	922
	RRX- XLQRRXDXLXXXLNQLI YELYNLXVEEXTXXXNLX	
	1050 1060 1070 1080	
BpmlRM	RRR- MLRRRLDALSNQLI QVI NELYNI SDEEYTTVLNDEM	1000
AcuIRM	RVL TPLQRMFKREKEVLDQLLSRLYNLGVDDSLI PYI KDL	996
BsgIRM	VGKEQLQQRI KMLNARI NELVYRLYNLPVEYKEYI KNALE	1034
ThaRM	ERD- LLEREYDKRCQELNQMI YEI YGLN KLEI TLLDDRCLC	961
	X- A- - - - -	
	LTAALGEEK	1009
BpmlRM	YEAH	1000
AcuIRM	N	1035
BsgIRM	Q	962
ThaRM		

Figure 10-4